

## City of Tempe Fire Department



*We, the members of the Tempe Fire Department, dedicate our efforts to provide for the safety, and welfare of the public through preservation of life, health, property, and the environment.*



### Dedication

Honorary Tempe Firefighter Alexis Maldonado lost his battle with Faconi Anemia in December, at the age of eleven.



The new Tempe Support Services facility opened in 2011. A grand opening was held on April 21th. This facility houses fire apparatus maintenance, and the fire department's warehouse, and is located at 1425 S. Clark Drive.



Rosenbauer E275 placed in service on 10/14/11



New Battalion Vehicle, BC271



## Chief's Message



The 2011 Tempe Fire Department Annual Report reflects on the high quality of our people and the "all hazards" services we deliver to our community. Our services and accomplishments would not be possible without the vision and support of the Mayor, Council, City Manager, the Tempe Chapter of Local 493, City Departments, and the citizens of Tempe.

Together, we will recover from the worst economic downturn since the depression while maintaining safety and quality service delivery for the community and our members. We indeed moved in a positive direction in 2011 through planning, opportunity and innovation, while facing the challenges of the budget, staffing and furloughs.

We moved into the new Support Services Facility that will serve the Tempe Fire Department in terms of providing a safe, efficient and modern facility to meet our resource needs now and in the future. We were very fortunate for the overall support of this project from the community, Council and City staff.

We completed the evaluation of the concept pumper with E271, which provided valuable insight into the components of size, function and technology available to provide "all hazards" services in the community that will assist us in the future design and purchase of "right sized" fire apparatus.

We graduated five recruits, which included one early hire, from a transitional firefighter academy necessitated by a shortage of recruit academies, by implementing an innovative recruitment process to hire experienced firefighters familiar with operating in the automatic aid system.

We started the self-assessment process for reaccreditation and revising our Standard of Cover and Operational Guide. Management and labor updated the Strategic Plan in December, and identified key strategies for the next three years. These documents are the core components of Accreditation, and will serve to guide our Department mission, vision, strategy, operations and support functions with a focus on measurable performance and continuous improvement now and in the future.

Looking ahead in 2012 we aim to maintain our status as an Accredited Fire Service Agency. We will complete a facility and deployment study to analyze our emergency response and workload to identify gaps in service to meet current and future service demands. We will study EMS Transportation options, and increase the frequency of code and life safety inspections. We will hire one firefighter, train two Paramedics, and promote a Captain to meet our needs for planned retirements.

We have great people and through it all we provide the best training, equipment and resources available to do the job, and what a great job we do. We will continue to seek improvement and innovative solutions to plan for the future and to remain an outstanding Fire Department.

Mark Simmons  
Fire Chief



# 2011 Statistics

## City Information

Land Area	40.52 sq. mi.
Population	161,719

## Department Information

Total Personnel	182
Sworn Personnel	153
Civilian Personnel	23
Civilian Paramedics	6
Operating Budget	\$25,471,622
Insurance Services Office Rating	2

## Total Emergency Calls

Fire	10.8%	2,232
EMS (Medical Calls)	82.3%	16,919
Drownings: Incidents		10
Fatalities		4 (all adults)

Travel Time	
EMS	5:02 at 90%
Fire	5:00 at 90%

Turnout Time	
EMS	1:02 at 90%
Fire	1:06 at 90%

## Fire Loss

Value of Property Involved in a Fire	\$266,181,125
Value of Property Saved	\$263,960,255
Direct Fire Loss	\$2,220,870
Civilian Fire Deaths	1
Civilian Fire Injuries	12

## Incidents by Property Use

Public Assembly	451
Educational	333
Health Care	874
Residential	8,845
Mercantile/Business	1,706
Industrial	27
Manufacturing	37
Storage	57
Outside	5,619

## Fire Prevention Activities

Investigations	103
Inspections	1,649

## Community and Life Loss Prevention Services

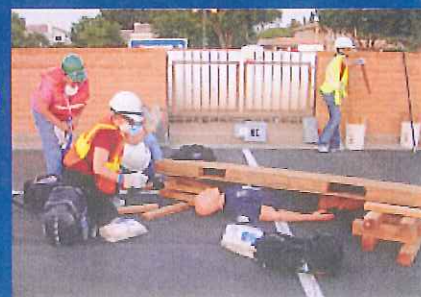
Public Education Presentations	203
Smoke Alarms Installed	41
Juvenile Firesetter Interventions	11
Community members trained by TFD in CPR/First Aid (Instruction to 61 classes)	505
In-home Day Care Inspections	28
Car Seats Installed	43

# Accomplishments

- ◆ The Support Services facility opened in January of 2011, and was dedicated on April 21, 2011
- ◆ New Rosenbauer Truck, E275 was placed into service on October 4, 2011
- ◆ There was a transitional hire of five new firefighters
- ◆ PMT 272 was housed out of Station 2 on Hardy Drive
- ◆ Purchased and implemented the new Electronic Patient Care Reporting (ePCR) Program, training was completed
- ◆ An internship with the ASU School of Theatre and Film Program was established to have students produce professional quality videos for the Department at no cost. The videos produced will allow us to reduce our out of service training time and obtain continuing education credits for recertification while on duty
- ◆ In 2011, we completed our first full year of the Health Improvement Injury Prevention Program (HIIPP), VO2 sub-max testing. During the exam a Functional Movement Screening Test was also administered and training on the TRX Suspension System, foam rollers and yoga blocks, along with an instructional DVD was also provided. Overall, in 2011, the Department had a 23% decrease in O.S.H. A. reportable injuries, which is substantial. All members are to be commended for their commitment to safety and injury reduction
- ◆ There were 236 cardiac arrest patients, 20 of which had return of circulation
- ◆ TFD receives an overall rating of 98% satisfied, in the Fire Department's Customer Satisfaction Report
- ◆ Planned and participated in the ASU Active Shooter Drill on 3/12/11
- ◆ Performed 259 preventive maintenance checks on FD vehicles
- ◆ Provided Fire EMS staffing and support for more than 136 special events which includes the Rock 'n Roll Marathon, 4th of July, Ironman, Insight Bowl, and Block Party
- ◆ Seven grants were secured by TFD
  - AFG FEMA - Regional Radio \$471,612
  - AFG - Driver Simulation Lab \$200,960
  - CERT - Training \$24,960
  - SHSGP - Vehicle \$30,000
  - SHSGP - Shared Grants with the City of Phoenix and Glendale
  - USAI - Training \$128,000
  - USAI - Updated Communication Vehicle Equipment \$46,000

- ◆ The Community Emergency Response Team volunteers donated over 2000 hours in 2011

- ◆ In 2011, 83 citizens were C.E.R.T. trained



C.E.R.T. training exercise



## Recognitions



Fire Captain PM Mike Kuehl receives the Tempe Elk's Club Firefighter of the Year Award.

Deputy Chief Pat Bailey received the 2011 Jim Gaintner Leadership Award

Fire Captain Gibby Gorman was awarded the 2011 Palo Verde Chapter of the Arizona Society Sons of the American Revolution Fire Safety Commendation Award.



## Joining the Department



Firefighters Drew Ashcraft, Greg Berkel, Dustin Preston, Alejandro Pagan, and Jonathan Reese

## Paramedic Graduate

Firefighter PM Adriel Martinez

## Hazardous Materials Graduates

Captain PM Randy Coker, Fire Engineer Robin Driscoll and Firefighter Sara Shisslak

## Promotions

Greg Ruiz - Assistant Chief  
Hans Silberschlag - Deputy Chief  
Mike Atkinson - Captain PM  
Adriel Martinez- Engineer PM  
Kyle Brayer - Engineer



## Captain Assignments

Randy Coker, Special Operations Captain  
Phil Golosewski, Training Captain  
Scott Williams, EMS Captain

## Technical Rescue Graduate

Firefighter Seth DeVirgilio

## Retirements

Robin Kwiatkowski, Fire Engineer 5/31/11  
Darrell Shackelford, Firefighter 6/25/11  
Dennis Snider, Fire Engineer 7/1/11

## Military Deployment

Andy Campbell, Civilian PM returns from active military duty with the US Air Force in Germany on 7/22/11.

## Looking Ahead to 2012

- Complete the reaccreditation process to become an accredited fire department for the third consecutive time (1997 to date).
- Hire one Firefighter
- Send two members to Paramedic School
- Promote one Fire Captain

